

**Notice of Allowability**

Application No.

09/838,580

Examiner

CHAMELI C. DAS

Applicant(s)

APTUS ET AL.

Art Unit

2192

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the terminal disclaimer filed on 6/29/05.
2. ☒ The allowed claim(s) is/are 1-12, 14-31, 33-38, 40-44 (newly numbered claims are 1-41).
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☒ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 8/2/05.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

1. This action is in response to the Terminal disclaimer filed on 6/29/05.
2. The amendment and Terminal Disclaimer have been entered.
3. In view of Terminal Disclaimer filed on 6/29/05, the double patenting rejection of claims 1-12, 14-31, 33-38 and 40-44 made in the earlier office action (4/28/05) is hereby withdrawn.
4. Claims 13, 32, and 39 have been previously canceled.
5. Claims 20-21 and 40 have been amended.
6. 1-12, 14-31, 33-38 and 40-44 have been allowed.

### ***Drawings***

7. New corrected drawings in compliance with 37 CFR 1.121(d) are required in this application because the drawings filed on 4/20/01 are informal. Applicant is advised to employ the services of a competent patent draftsman outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

### ***REASON FOR ALLOWANCE***

8. The following is an examiner's statement of reason for allowance:

The cited prior art taken alone or in combination fail to teach, in combination with the other claimed limitations, a method for displaying a graphical diagram and a textual

Art Unit: 2192

representation of a source code using a language-neutral representation stored in a non-repository transient meta-model; wherein changes made to either the textual or the diagrammatic displays are automatically used to convert the language-neutral representation and the source code such that the source code and the diagram are synchronized, wherein the diagram is composed of elements, each element having an associated file containing a portion of the source code, and invoking the version control system to perform a selected command on a determined file, as recited in the independent claims 1, 20, 21, 38 and 40.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

9. The prior art made or record and not relied upon is considered pertinent to applicant's disclosure.

TITLE: Method and system for generating and displaying a computer program, US 5790863 A

TITLE: Method and apparatus for a fully inherited object-oriented computer system for generating source code from user-entered specifications, US 5699310 A

TITLE: Component-based source code generator, US 6742175 B1

TITLE: Business alliance identification in a web architecture framework , US 6721713

TITLE: Managing information in an integrated development architecture framework, US 6662357 B1

TITLE: Data processor that customizes program behavior by using a resource retrieval capability, US 5369778 A

TITLE: Interactive application generation and text processing, US 6289513 B1.

TITLE: ADAM, A Graphical, Object Oriented Database-Design Tool and Code Generator, author: Ellis et al, ACM, 1991.

TITLE: A Graphical Extensible Integrated Environment for software Development, author: Wasseman et al, ACM, 1986.

TITLE: Design Wizards and Visual Programming Environments for Generators, author: Batory et al, IEEE, June, 1998.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chameli Das whose telephone number is 571-272-3696.

The examiner can normally be reached on Monday-Friday from 7:00 A.M. to 3:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Tuan Dam can be reached at 571-272-3695. The fax number for this group is (571) 273-8300.

An inquiry of general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is 571-272-2100.

  
**CHAMELI C. DAS**  
**PRIMARY EXAMINER** 8/2/05